

## Patents Index (CTPI) in English

Boolean Search | Patent Number Search | Field search

### 522123 -- Patent Information

Published Serial No.	5 2 2 1 2 3		
Title	<b>Method for manufacturing a packaging bag that may be implemented to food packaging, where pressure deviations are formed between interior and exterior of the packaging bag, so as to serve as excellent, dynamic pressure adjustment and burst-proofing means under high temperature or high pressure</b>		
Patent type	B		
Date of Grant	2003/3/1		
Application Number	090129160		
Filing Date	2001/11/26		
IPC	B65D81/34 & B65D77/00 & B65D33/01		
Inventor	LIN, IRENE H.(TW)		
Applicant	Name	Country	Individual/Company
	LIN, IRENE H.	TW	Individual
Abstract	<p>Disclosed is a method for manufacturing a packaging bag. The packaging bag is made of an air permeable material with an air permeable film that is formed with a plurality of slits and a non-sticky sealing material layer located above the film, wherein the sealing material is a sealant filled into the slits to avoid leakage from the slits. On the opposing sides of the film slits are formed with an air permeable structure that is deformed under pressure deviations. The air permeable packaging bag of this invention may be implemented to food packaging, where pressure deviations are formed between the interior and exterior of the packaging bag, so as to serve as excellent, dynamic pressure adjustment and burst-proofing means under high temperature or high pressure, while inhibiting lost of evaporative substance. The packaging bag maintains freshness under normal or low temperature. For heating purpose, the packaging bag may be placed in a microwave</p>		

oven for heating the packaged food.